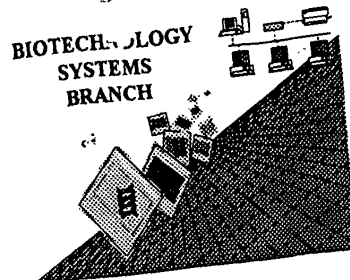


## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/825,561  
Source: O/PE  
Date Processed by STIC: 5/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.  
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
  - 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
- FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.  
PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)  
PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:  
<http://www.uspto.gov/web/offices/pac/checker>

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001

TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

Does Not Comply  
Corrected Diskette Needed

P.6

```

4 <110> APPLICANT: Sprecher, Cindy A.
5     Novak, Julia E.
6     West, James W.
7     Presnell, Scott R.
8     Holly, Richard D.
9     Nelson, Andrew J.
11 <120> TITLE OF INVENTION: SOLUBLE ZALPHA11 CYTOKINE RECEPTORS
13 <130> FILE REFERENCE: 00-22
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/825,561
C--> 15 <141> CURRENT FILING DATE: 2001-04-03
15 <150> PRIOR APPLICATION NUMBER: US 60/194,731
16 <151> PRIOR FILING DATE: 2000-04-05
18 <150> PRIOR APPLICATION NUMBER: US 60/222,121
19 <151> PRIOR FILING DATE: 2000-07-28
21 <160> NUMBER OF SEQ ID NOS: 86
23 <170> SOFTWARE: FastSEQ for Windows Version 3.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 1614
27 <212> TYPE: DNA
28 <213> ORGANISM: Homo sapiens
30 <220> FEATURE:
31 <221> NAME/KEY: CDS
32 <222> LOCATION: (1)...(1614)
34 <400> SEQUENCE: 1
35   atg ccg cgt ggc tgg gcc gcc ccc ttg ctc ctg ctg ctg ctc cag gga      48
36   Met Pro Arg Gly Trp Ala Ala Pro Leu Leu Leu Leu Leu Gln Gly
37   1          5          10          15
39   ggc tgg ggc tgc ccc gac ctc gtc tgc tac acc gat tac ctc cag acg      96
40   Gly Trp Gly Cys Pro Asp Leu Val Cys Tyr Thr Asp Tyr Leu Gln Thr
41   20          25          30
43   gtc atc tgc atc ctg gaa atg tgg aac ctc cac ccc agc acg ctc acc      144
44   Val Ile Cys Ile Leu Glu Met Trp Asn Leu His Pro Ser Thr Leu Thr
45   35          40          45
47   ctt acc tgg caa gac cag tat gaa gag ctg aag gac gag gcc acc tcc      192
48   Leu Thr Trp Gln Asp Gln Tyr Glu Glu Leu Lys Asp Glu Ala Thr Ser
49   50          55          60
51   tgc agc ctc cac agg tcg gcc cac aat gcc acg cat gcc acc tac acc      240
52   Cys Ser Leu His Arg Ser Ala His Asn Ala Thr His Ala Thr Tyr Thr
53   65          70          75          80
55   tgc cac atg gat gta ttc cac ttc atg gcc gac gac att ttc agt gtc      288
56   Cys His Met Asp Val Phe His Phe Met Ala Asp Asp Ile Phe Ser Val
57   85          90          95
59   aac atc aca gac cag tct ggc aac tac tcc cag gag tgt ggc agc ttt      336
60   Asn Ile Thr Asp Gln Ser Gly Asn Tyr Ser Gln Glu Cys Gly Ser Phe
61   100         105         110
63   ctc ctg gct gag agc atc aag ccg gct ccc cct ttc aac gtg act gtg      384
64   Leu Leu Ala Glu Ser Ile Lys Pro Ala Pro Pro Phe Asn Val Thr Val

```

DATE: 05/30/2001

PATENT APPLICATION: US/09/825,561

TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

65	115												120				125				
67	acc	ttc	tca	gga	cag	tat	aat	atc	tcc	tgg	cgc	tca	gat	tac	gaa	gac	432				
68	Thr	Phe	Ser	Gly	Gln	Tyr	Asn	Ile	Ser	Trp	Arg	Ser	Asp	Tyr	Glu	Asp					
69	130						135				140										
71	cct	gcc	ttc	tac	atg	ctg	aag	ggc	aag	ctt	cag	tat	gag	ctg	cag	tac	480				
72	Pro	Ala	Phe	Tyr	Met	Leu	Lys	Gly	Lys	Leu	Gln	Tyr	Glu	Leu	Gln	Tyr					
73	145						150				155				160						
75	agg	aac	cgg	gga	gac	ccc	tgg	gct	gtg	agt	ccg	agg	aga	aag	ctg	atc	528				
76	Arg	Asn	Arg	Gly	Asp	Pro	Trp	Ala	Val	Ser	Pro	Arg	Arg	Lys	Leu	Ile					
77	165						170				175										
79	tca	gtg	gac	tca	aga	agt	gtc	tcc	ctc	ctc	ccc	ctg	gag	ttc	cgc	aaa	576				
80	Ser	Val	Asp	Ser	Arg	Ser	Val	Ser	Leu	Leu	Pro	Leu	Glu	Phe	Arg	Lys					
81	180						185				190										
83	gac	tcg	agc	tat	gag	ctg	cag	gtg	cgg	gca	ggg	ccc	atg	cct	ggc	tcc	624				
84	Asp	Ser	Ser	Tyr	Glu	Leu	Gln	Val	Arg	Ala	Gly	Pro	Met	Pro	Gly	Ser					
85	195						200				205										
87	tcc	tac	cag	ggg	acc	tgg	agt	gaa	tgg	agt	gac	ccg	gtc	atc	ttt	cag	672				
88	Ser	Tyr	Gln	Gly	Thr	Trp	Ser	Glu	Trp	Ser	Asp	Pro	Val	Ile	Phe	Gln					
89	210						215				220										
91	acc	cag	tca	gag	gag	tta	aag	gaa	ggc	tgg	aac	cct	cac	ctg	ctg	ctt	720				
92	Thr	Gln	Ser	Glu	Glu	Leu	Lys	Glu	Gly	Trp	Asn	Pro	His	Leu	Leu	Leu					
93	225						230				235				240						
95	ctc	ctc	ctg	ctt	gtc	ata	gtc	ttc	att	cct	gcc	ttc	tgg	agc	ctg	aag	768				
96	Leu	Leu	Leu	Leu	Val	Ile	Val	Phe	Ile	Pro	Ala	Phe	Trp	Ser	Leu	Lys					
97	245						250				255										
99	acc	cat	cca	ttg	tgg	agg	cta	tgg	aag	aag	ata	tgg	gcc	gtc	ccc	agc	816				
100	Thr	His	Pro	Leu	Trp	Arg	Leu	Trp	Lys	Lys	Ile	Trp	Ala	Val	Pro	Ser					
101	260						265				270										
103	cct	gag	cgg	ttc	ttc	atg	ccc	ctg	tac	aag	ggc	tgc	agc	gga	gac	ttc	864				
104	Pro	Glu	Arg	Phe	Phe	Met	Pro	Leu	Tyr	Lys	Gly	Cys	Ser	Gly	Asp	Phe					
105	275						280				285										
107	aag	aaa	tgg	gtg	ggt	gca	ccc	ttc	act	ggc	tcc	agc	ctg	gag	ctg	gga	912				
108	Lys	Lys	Trp	Val	Gly	Ala	Pro	Phe	Thr	Gly	Ser	Ser	Leu	Glu	Leu	Gly					
109	290						295				300										
111	ccc	tgg	agc	cca	gag	gtg	ccc	tcc	acc	ctg	gag	gtg	tac	agc	tgc	cac	960				
112	Pro	Trp	Ser	Pro	Glu	Val	Pro	Ser	Thr	Leu	Glu	Val	Tyr	Ser	Cys	His					
113	305						310				315				320						
115	cca	cca	cgg	agc	ccg	gcc	aag	agg	ctg	cag	ctc	acg	gag	cta	caa	gaa	1008				
116	Pro	Pro	Arg	Ser	Pro	Ala	Lys	Arg	Leu	Gln	Leu	Thr	Glu	Leu	Gln	Glu					
117	325						330				335										
119	cca	gca	gag	ctg	gtg	gag	tct	gac	ggt	gtg	ccc	aag	ccc	agc	ttc	tgg	1056				
120	Pro	Ala	Glu	Leu	Val	Glu	Ser	Asp	Gly	Val	Pro	Lys	Pro	Ser	Phe	Trp					
121	340						345				350										

## RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/825,561

TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

```

131 gag ggg cca tgc acc tgg ccc tgc agc tgt gag gat gac ggc tac cca      1200
132 Glu Gly Pro Cys Thr Trp Pro Cys Ser Cys Glu Asp Asp Gly Tyr Pro
133 385                               390                               395                               400
135 gcc ctg gac ctg gat gct ggc ctg gag ccc agc cca ggc cta gag gac      1248
136 Ala Leu Asp Leu Asp Ala Gly Leu Glu Pro Ser Pro Gly Leu Glu Asp
137                               405                               410                               415
139 cca ctc ttg gat gca ggg acc aca gtc ctg tcc tgt ggc tgt gtc tca      1296
140 Pro Leu Leu Asp Ala Gly Thr Thr Val Leu Ser Cys Gly Cys Val Ser
141                               420                               425                               430
143 gct ggc agc cct ggg cta gga ggg ccc ctg gga agc ctc ctg gac aga      1344
144 Ala Gly Ser Pro Gly Leu Gly Gly Pro Leu Gly Ser Leu Leu Asp Arg
145                               435                               440                               445
147 cta aag cca ccc ctt gca gat ggg gag gac tgg gct ggg gga ctg ccc      1392
148 Leu Lys Pro Pro Leu Ala Asp Gly Glu Asp Trp Ala Gly Gly Leu Pro
149                               450                               455                               460
151 tgg ggt ggc cgg tca cct gga ggg gtc tca gag agt gag gcg ggc tca      1440
152 Trp Gly Gly Arg Ser Pro Gly Gly Val Ser Glu Ser Glu Ala Gly Ser
153 465                               470                               475                               480
155 ccc ctg gcc ggc ctg gat atg gac acg ttt gac agt ggc ttt gtg ggc      1488
156 Pro Leu Ala Gly Leu Asp Met Asp Thr Phe Asp Ser Gly Phe Val Gly
157                               485                               490                               495
159 tct gac tgc agc agc cct gtg gag tgt gac ttc acc agc ccc ggg gac      1536
160 Ser Asp Cys Ser Ser Pro Val Glu Cys Asp Phe Thr Ser Pro Gly Asp
161                               500                               505                               510
163 gaa gga ccc ccc cgg agc tac ctc cgc cag tgg gtg gtc att cct ccg      1584
164 Glu Gly Pro Pro Arg Ser Tyr Leu Arg Gln Trp Val Val Ile Pro Pro
165                               515                               520                               525
167 cca ctt tcg agc cct gga ccc cag gcc agc                               1614
168 Pro Leu Ser Ser Pro Gly Pro Gln Ala Ser
169 530                               535
171 <210> SEQ ID NO: 2
172 <211> LENGTH: 538
173 <212> TYPE: PRT
174 <213> ORGANISM: Homo sapiens
176 <400> SEQUENCE: 2
177 Met Pro Arg Gly Trp Ala Ala Pro Leu Leu Leu Leu Leu Leu Gln Gly
178 1 5 10 15
179 Gly Trp Gly Cys Pro Asp Leu Val Cys Tyr Thr Asp Tyr Leu Gln Thr
180 20 25 30
181 Val Ile Cys Ile Leu Glu Met Trp Asn Leu His Pro Ser Thr Leu Thr
182 35 40 45
183 Leu Thr Trp Gln Asp Gln Tyr Glu Glu Leu Lys Asp Glu Ala Thr Ser
184 50 55 60
185 Cys Ser Leu His Arg Ser Ala His Asn Ala Thr His Ala Thr Tyr Thr
186 65 70 75 80
187 Cys His Met Asp Val Phe His Phe Met Ala Asp Asp Ile Phe Ser Val
188 85 90 95
189 Asn Ile Thr Asp Gln Ser Gly Asn Tyr Ser Gln Glu Cys Gly Ser Phe
190 100 105 110

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001

TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

```

191 Leu Leu Ala Glu Ser Ile Lys Pro Ala Pro Pro Phe Asn Val Thr Val
192      115      120      125
193 Thr Phe Ser Gly Gln Tyr Asn Ile Ser Trp Arg Ser Asp Tyr Glu Asp
194      130      135      140
195 Pro Ala Phe Tyr Met Leu Lys Gly Lys Leu Gln Tyr Glu Leu Gln Tyr
196      145      150      155      160
197 Arg Asn Arg Gly Asp Pro Trp Ala Val Ser Pro Arg Arg Lys Leu Ile
198      165      170      175
199 Ser Val Asp Ser Arg Ser Val Ser Leu Leu Pro Leu Glu Phe Arg Lys
200      180      185      190
201 Asp Ser Ser Tyr Glu Leu Gln Val Arg Ala Gly Pro Met Pro Gly Ser
202      195      200      205
203 Ser Tyr Gln Gly Thr Trp Ser Glu Trp Ser Asp Pro Val Ile Phe Gln
204      210      215      220
205 Thr Gln Ser Glu Glu Leu Lys Glu Gly Trp Asn Pro His Leu Leu Leu
206      225      230      235      240
207 Leu Leu Leu Leu Val Ile Val Phe Ile Pro Ala Phe Trp Ser Leu Lys
208      245      250      255
209 Thr His Pro Leu Trp Arg Leu Trp Lys Lys Ile Trp Ala Val Pro Ser
210      260      265      270
211 Pro Glu Arg Phe Phe Met Pro Leu Tyr Lys Gly Cys Ser Gly Asp Phe
212      275      280      285
213 Lys Lys Trp Val Gly Ala Pro Phe Thr Gly Ser Ser Leu Glu Leu Gly
214      290      295      300
217 Pro Trp Ser Pro Glu Val Pro Ser Thr Leu Glu Val Tyr Ser Cys His
218      305      310      315      320
219 Pro Pro Arg Ser Pro Ala Lys Arg Leu Gln Leu Thr Glu Leu Gln Glu
220      325      330      335
221 Pro Ala Glu Leu Val Glu Ser Asp Gly Val Pro Lys Pro Ser Phe Trp
222      340      345      350
223 Pro Thr Ala Gln Asn Ser Gly Gly Ser Ala Tyr Ser Glu Glu Arg Asp
224      355      360      365
225 Arg Pro Tyr Gly Leu Val Ser Ile Asp Thr Val Thr Val Leu Asp Ala
226      370      375      380
227 Glu Gly Pro Cys Thr Trp Pro Cys Ser Cys Glu Asp Asp Gly Tyr Pro
228      385      390      395      400
229 Ala Leu Asp Leu Asp Ala Gly Leu Glu Pro Ser Pro Gly Leu Glu Asp
230      405      410      415
231 Pro Leu Leu Asp Ala Gly Thr Thr Val Leu Ser Cys Gly Cys Val Ser
232      420      425      430
233 Ala Gly Ser Pro Gly Leu Gly Gly Pro Leu Gly Ser Leu Leu Asp Arg
234      435      440      445
235 Leu Lys Pro Pro Leu Ala Asp Gly Glu Asp Trp Ala Gly Gly Leu Pro
236      450      455      460
237 Trp Gly Gly Arg Ser Pro Gly Gly Val Ser Glu Ser Glu Ala Gly Ser
238      465      470      475      480
239 Pro Leu Ala Gly Leu Asp Met Asp Thr Phe Asp Ser Gly Phe Val Gly
240      485      490      495
241 Ser Asp Cys Ser Ser Pro Val Glu Cys Asp Phe Thr Ser Pro Gly Asp

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001

TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

```

242          500          505          510
243  Glu Gly Pro Pro Arg Ser Tyr Leu Arg Gln Trp Val Val Ile Pro Pro
244          515          520          525
245  Pro Leu Ser Ser Pro Gly Pro Gln Ala Ser
246          530          535
248 <210> SEQ ID NO: 3
249 <211> LENGTH: 696
250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
253 <220> FEATURE:
254 <221> NAME/KEY: CDS
255 <222> LOCATION: (1)...(696)
257 <400> SEQUENCE: 3
258  ctg aac acg aca att ctg acg ccc aat ggg aat gaa gac acc aca gct      48
259  Leu Asn Thr Thr Ile Leu Thr Pro Asn Gly Asn Glu Asp Thr Thr Ala
260   1          5          10          15
262  gat ttc ttc ctg acc act atg ccc act gac tcc ctc agt gtt tcc act      96
263  Asp Phe Phe Leu Thr Thr Met Pro Thr Asp Ser Leu Ser Val Ser Thr
264          20          25          30
266  ctg ccc ctc cca gag gtt cag tgt ttt gtg ttc aat gtc gag tac atg      144
267  Leu Pro Leu Pro Glu Val Gln Cys Phe Val Phe Asn Val Glu Tyr Met
268          35          40          45
270  aat tgc act tgg aac agc agc tct gag ccc cag cct acc aac ctc act      192
271  Asn Cys Thr Trp Asn Ser Ser Ser Glu Pro Gln Pro Thr Asn Leu Thr
272          50          55          60
274  ctg cat tat tgg tac aag aac tcg gat aat gat aaa gtc cag aag tgc      240
275  Leu His Tyr Trp Tyr Lys Asn Ser Asp Asn Asp Lys Val Gln Lys Cys
276   65          70          75          80
278  agc cac tat cta ttc tct gaa gaa atc act tct ggc tgt cag ttg caa      288
279  Ser His Tyr Leu Phe Ser Glu Glu Ile Thr Ser Gly Cys Gln Leu Gln
280          85          90          95
282  aaa aag gag atc cac ctc tac caa aca ttt gtt gtt cag ctc cag gac      336
283  Lys Lys Glu Ile His Leu Tyr Gln Thr Phe Val Val Gln Leu Gln Asp
284          100          105          110
286  cca cgg gaa ccc agg aga cag gcc aca cag atg cta aaa ctg cag aat      384
287  Pro Arg Glu Pro Arg Arg Gln Ala Thr Gln Met Leu Lys Leu Gln Asn
288          115          120          125
290  ctg gtg atc ccc tgg gct cca gag aac cta aca ctt cac aaa ctg agt      432
291  Leu Val Ile Pro Trp Ala Pro Glu Asn Leu Thr Leu His Lys Leu Ser
292          130          135          140
294  gaa tcc cag cta gaa ctg aac tgg aac aac aga ttc ttg aac cac tgt      480
295  Glu Ser Gln Leu Glu Leu Asn Trp Asn Asn Arg Phe Leu Asn His Cys
296  145          150          155          160
298  ttg gag cac ttg gtg cag tac cgg act gac tgg gac cac agc tgg act      528
299  Leu Glu His Leu Val Gln Tyr Arg Thr Asp Trp Asp His Ser Trp Thr
300          165          170          175
302  gaa caa tca gtg gat tat aga cat aag ttc tcc ttg cct agt gtg gat      576
303  Glu Gln Ser Val Asp Tyr Arg His Lys Phe Ser Leu Pro Ser Val Asp
304          180          185          190

```

<210> 16  
 <211> 567  
 <212> PPT  
 <213> Artificial Sequence

see item 11 on Enr Summary Sheet

<400> 16  
 Met Pro Arg Gly Trp Ala Ala Pro Leu Leu Leu Leu Leu Gln Gly  
 1 5 10 15

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

FYI

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001

TIME: 15:13:22

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:504 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:838 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:1018 M:258 W: Mandatory Feature missing, <220> FEATURE:  
L:1018 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:1207 M:258 W: Mandatory Feature missing, <220> FEATURE:  
L:1207 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:1560 M:258 W: Mandatory Feature missing, <220> FEATURE:  
L:1560 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:1645 M:258 W: Mandatory Feature missing, <220> FEATURE:  
L:1645 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:2365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
L:2392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67



**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001

TIME: 15:13:22

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

L:2554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71

L:2556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71

L:2720 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:2720 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: